

IN THE CLAIMS:

1. (Amended) A quick-donning full face oxygen mask for use in oxygen depleted environments and environments contaminated by smoke or other pollutants [pollutant] comprising:

5 a flexible face seal, said flexible face seal including an interior, and a pliable, flexible periphery conformable to a wearer's face, said flexible face seal further including a plurality of mounting points for an inflatable harness attached to said flexible face seal, said flexible face seal further including means for attaching [to attach] an oxygen supply
10 regulator and means [to mount] for mounting a flexible optical lens in [the] a region of the mask adapted to overlie [overlying] the eyes of the wearer, said flexible optical lens surrounded by said face seal;

15 said flexible optical lens sealingly attached to said flexible face seal at its periphery to thereby bond and seal said flexible optical lens to said face seal;

20 said inflatable harness including at least one tube connected to said oxygen regulator and supplied oxygen by said oxygen regulator, said at least one tube extending around the rear of the head of the wearer and attached to said flexible face seal by said plurality of mounting [attach] points, said inflatable harness further including adjustable straps attached to said at least one tube and to said flexible face seal at [position]

Serial
Disc.
positions which allow the adjustment of the inflatable harness for size and comfort by the wearer [user]; and

a plurality of passages between said oxygen regulator and the interior of said flexible face seal to provide
5 [oxygen or other] breathing gas to said wearer [user], a portion of said breathing gas being conducted to [the] an interior [surfaces] surface of said flexible optical lens to prevent fogging, said [mask] flexible face seal and said flexible optical lens being of sufficient flexibility to allow said mask to be rolled [into an essentially cylindrical configuration] for storage.
10

B²
2. (Amended) The mask of Claim 1, wherein said inflatable harness further comprises a plurality of inflatable harness tubes connected to said oxygen regulator and adjustably connected to said plurality of mounting points on said [mask]
5 flexible face seal by said adjustable straps.

B³
3. (Amended) The mask of Claim 1, wherein said flexible optical lens [further] comprises a [flexible lens made of] transparent silicone material having an abrasion resistant coating deposited on the surfaces on said lens.

6. (Amended) The mask of Claim 1, wherein said oxygen, regulator includes means [to adjust] for adjusting the pressure of

the breathing gas delivered to said plurality of inflatable harness
[tube] tubes.

8. (Amended) An oxygen mask for use by flight crews
during decompression or the like which comprises:

a flexible face seal surrounding a flexible lens
mounted within said flexible face seal, said flexible face seal
further comprising means [to mount] for mounting a pressure
regulator supplying breathing gas to the wearer, said pressure
regulator connected to a source of breathing gas, said pressure
regulator further including means to supply breathing gas to an
inflatable harness mounted on said flexible face seal, said
inflatable harness including at least one flexible tube passing
around the rear of the head of the wearer and connected to said
flexible face seal by straps and mounting attachments on said
flexible face seal, said oxygen mask being capable, by virtue of
the flexible lens and flexible face [mask] seal, of being rolled
into a relatively small volume for storage on the flight deck of an
aircraft.

⁹
~~10~~. (Amended) The mask of Claim ⁷~~8~~, wherein said straps
include means for adjusting [to adjust] the length of said straps
to accommodate various head sizes.

¹⁰
~~12~~. (Amended) The mask of Claim ~~8~~⁷, wherein said inflatable harness further comprises a plurality of inflatable tubes connected to said [oxygen] pressure regulator and adjustably connected to said mounting points on said [mask] flexible face seal
5 by said adjustable straps.

⁵
¹¹
~~13~~. (Amended) The mask of Claim ~~12~~¹⁰ [8], wherein said inflatable tubes comprise flexible elastomeric tubes covered with a flame retardant material.

^{Sub 3}
~~15~~. (Amended) An oxygen mask for use by wearers exposed to an oxygen depleted or polluted environment, said mask comprising:

⁶
⁵ a combination face seal and flexible lens molded as a single unit, said mask further comprising means [to receive] for receiving a pressure regulator in said mask for providing breathing gas for the wearer and gas to inflate an inflatable harness passing around the head of the wearer and attached to said face seal by straps attached to said harness and said mask.

¹⁵
~~17~~. (Amended) The mask of Claim ~~15~~¹³, wherein said straps include means [to adjust] for adjusting the length of said straps to accommodate various head sizes.